



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

## BIB DATA SHEET

CONFIRMATION NO. 1595

<b>SERIAL NUMBER</b> 10/821,390	<b>FILING or 371(c) DATE</b> 04/09/2004 <b>RULE</b>	<b>CLASS</b> 382	<b>GROUP ART UNIT</b> 2611	<b>ATTORNEY DOCKET NO.</b> 040319
<b>APPLICANTS</b> Mark S. Wallace, Bedford, MA; Jay Rodney Walton, Carlisle, MA; Steven J. Howard, Ashland, MA;				
<b>** CONTINUING DATA *****</b> N/A w 2/12/08 LW				
<b>** FOREIGN APPLICATIONS *****</b> N/A w 2/12/08 LW				
<b>** IF REQUIRED, FOREIGN FILING LICENSE GRANTED **</b> 08/18/2004				
Foreign Priority claimed <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No 35 USC 119(a-d) conditions met <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Verified and Acknowledged <i>[Signature]</i> Examiner's Signature	<input type="checkbox"/> Met after Allowance Initials	<b>STATE OR COUNTRY</b> MA	<b>SHEETS DRAWINGS</b> 3	<b>TOTAL CLAIMS</b> 52
<b>INDEPENDENT CLAIMS</b> 9				
<b>ADDRESS</b> QUALCOMM INCORPORATED 5775 MOREHOUSE DR. SAN DIEGO, CA 92121 UNITED STATES				
<b>TITLE</b> Spatial processing with steering matrices for pseudo-random transmit steering in a multi-antenna communication system				
<b>FILING FEE RECEIVED</b> 1992	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	